

AMENDMENTS TO THE CLAIMS

1. (Original) A food product comprising
 - a) 64.50 ± 35 wt % of fat and/or oil;
 - b) 15.48 ± 15 wt % of protein food source;
 - c) 0.03-0.66 wt % of micronutrient or a mixture of micronutrients;
 - d) 0.02-0.30 wt % of vitamin or a mixture of vitamins;
 - e) 19.35 ± 19 wt % of sweetening agent; and
 - f) 0.10-0.30 wt % of flavouring or a mixture of flavourings.
2. (Original) A food product as claimed in claim 1 wherein the fat and/or oil contains carotenoids, tocopherols and/or tocotrienols.
3. (Original) A food product as claimed in claim 2 wherein the fat and/or oil contains 250-700 ppm of carotenoids and 360-880 ppm of tocopherols and/or tocotrienols.
4. (Original) A food product as claimed in claim 1 wherein the protein food source is soy flour.
5. (Original) A food product as claimed in claim 4 wherein the protein food source is medium roast soy flour.
6. (Original) A food product as claimed in claim 1 wherein the micronutrient is a mineral and/or trace element.
7. (Original) A food product as claimed in claim 1 wherein the micronutrient or mixture of micronutrients is a blend of iron source, zinc source and selenium source.

8. (Original) A food product as claimed in claim 7 wherein micronutrient or mixture of micronutrients is a blend of iron amino acid chelate, iron fumarate, zinc amino acid chelate and selenium amino acid chelate.

9. (Original) A food product as claimed in claim 1 wherein the vitamin or mixture of vitamins is a vitamin C source.

10. (Original) A food product as claimed in claim 9 wherein the vitamin C source is ascorbic acid, sodium ascorbate, potassium ascorbate or a blend thereof.

11. (Original) A food product as claimed in claim 1 wherein the sweetening agent is sugar syrup.

12. (Original) A food product as claimed in claim 11 wherein the sweetening agent is a sugar syrup having water content between 15 wt % to 25 wt %.

13. (Original) A food product as claimed in claim 11 or 12 wherein the sugar syrup is invert or partial invert syrup.

14. (Original) A food product as claimed in claim 1 wherein its overall water content is not more than 7 wt %.

15. (Original) A food product comprising

- a) 64.50 ± 35 wt % of fat and/or oil containing 250-700 ppm of carotenoids and 360-880 ppm of tocopherols and/or tocotrienols;
- b) 15.48 ± 15 wt % of soy flour;
- c) 0.03-0.66 wt % of micronutrient or a mixture of micronutrients;
- d) 0.02-0.30 wt % of vitamin or a mixture of vitamins;

- e) 19.35 ± 19 wt % of sugar syrup having water content between 15 wt % to 25 wt %;
and
f) 0.10-0.30 wt % of flavouring or a mixture of flavourings.

16. (Original) A food product comprising

- a) 64.50 ± 35 wt % of fat and/or oil containing 250-700 ppm of carotenoids and 360-880 ppm of tocopherols and/or tocotrienols;
b) 15.48 ± 15 wt % of soy flour;
c) 0.03-0.66 wt % of a blend of iron source, zinc source and selenium source;
d) 0.02-0.30 wt % of a vitamin C source;
e) 19.35 ± 19 wt % of sugar syrup having water content between 15 wt % to 25 wt %;
and
f) 0.10-0.30 wt % of flavouring or a mixture of flavourings.

17. (Currently Amended) A food product as claimed in claim 7 or 16 wherein the iron source is one or more compound selected from [[a]] the group comprising consisting of:

iron amino acid chelate,
ferrous fumarate,
ferrous gluconate,
ferrous phosphate,
ferrous sulphate,
elemental iron/electrolytic iron,
ferric pyrophosphate,
ferric ammonium citrate,
ferric orthophosphate,
Na Fe EDTA,
ferrous lactate,
ferrous succinate and
ferrous saccharate.

18. **(Currently Amended)** A food product as claimed in claim 7 or 16 wherein the zinc source is one or more compound selected from [[a]] the group comprising consisting of:

zinc amino acid chelate,
zinc gluconate,
zinc oxide,
zinc sulphate,
zinc undecylenate,
zinc chloride,
zinc stearate and
zinc acetate.

19. **(Currently Amended)** A food product as claimed in claim 7 or 16 wherein the selenium source is one or more compound selected from [[a]] the group comprising consisting of:

selenium yeast,
selenium sulphide,
selenium amino acid chelate,
selenium oxide,
sodium selenite and
sodium selenate.

20. **(Withdrawn – Currently Amended)** A method of producing [[a]] the food product according to claim 1, comprising a fat and/or oil, a protein food source and at least one micronutrient wherein the method includes the steps of

- a) mixing at least one micronutrient with a first portion of protein food source to form mixture (a);
- b) fluffing a fat and/or oil before adding it to mixture (a) and mixing them to form a combined mixture (b);

c) mixing the combined mixture (b) with a second portion of high protein food source to form the food product; optionally

d) adding a sweetening agent, a vitamin or mixture of vitamins and/or a flavouring or mixture of flavourings to the food product.

21. **(Withdrawn)** A method of producing a food product as claimed in claim 20 wherein the fat and/or oil contains carotenoids, tocopherols and/or tocotrienols.

22. **(Withdrawn)** A method of producing a food product as claimed in claim 20 wherein the fat and/or oil contains 250-700 ppm of carotenoids and 360-880 ppm of tocopherols and/or tocotrienols.

23. **(Withdrawn)** A method of producing a food product as claimed in claim 20 wherein the protein food source is soy flour.

24. **(Withdrawn)** A method of producing a food product as claimed in claim 20 wherein the micronutrient is a mineral and/or trace element.

25. **(Withdrawn)** A method of producing a food product as claimed in claim 20 wherein the sweetening agent is sugar syrup having water content between 15 wt % to 25 wt %.

26. **(Withdrawn – Currently Amended)** A method of producing ~~[[a]] the food product according to claim 43, comprising a fat and/or oil, a protein food source and at least one micronutrient~~ wherein the method includes the steps of

- a) mixing at least one micronutrient with a first portion of soy flour to form mixture (a);
- b) fluffing a fat and/or oil containing 250-700 ppm of carotenoids and 360-880 ppm of tocopherols and/or tocotrienols before adding it to mixture (a) and mixing them to form mixture (b);
- c) mixing mixture (b) with a second portion of soy flour to form mixture (c);

d) adding a blend of sugar syrup having water content between 15 wt % to 25 wt %, a vitamin or mixture of vitamins and/or a flavouring or mixture of flavourings to mixture (c) and mixing them to form the food product.

27. **(Withdrawn)** A method of producing a food product as claimed in claim 26 wherein the micronutrient is a blend of iron source, zinc source and selenium source.

28. **(Withdrawn)** A method of producing a food product as claimed in claim 26 wherein the vitamin or mixture of vitamins is a vitamin C source.

29. **(Withdrawn – Currently Amended)** A method of producing ~~[[a]] the food product according to claim 1, comprising a fat and/or oil, a protein food source and at least one micronutrient~~ wherein the method includes the steps of

a) mixing 0.03-0.60 wt % of at least one micronutrient with approximately half the required amount of protein food source, in which the required amount of high protein food source is 0.5-30.5 wt %, to form mixture (a);

b) fluffing 29.5-99.5 wt % of fat and/or oil before adding it to mixture (a) and mixing them to form mixture (b);

c) mixing mixture (b) with balance of the required amount of protein food source to form mixture (c);

d) adding a blend of 0.35-38.35 wt % of sweetening agent, 0.02-0.30 wt % of vitamin or a mixture of vitamins and 0.1-0.3 wt % of flavouring or a mixture of flavourings to mixture (c) and mixing them to form the food product.

30. **(Withdrawn)** A method of producing a food product as claimed in claim 29 wherein the fat and/or oil contains carotenoids, tocopherols and/or tocotrienols.

31. **(Withdrawn)** A method of producing a food product as claimed in claim 29 wherein the fat and/or oil contains 250-700 ppm of carotenoids and 360-880 ppm of tocopherols and/or tocotrienols.

32. **(Withdrawn)** A method of producing a food product as claimed in claim 29 wherein the protein food source is soy flour.

33. **(Withdrawn)** A method of producing a food product as claimed in claim 29 wherein the micronutrient is a mineral and/or trace element.

34. **(Withdrawn)** A method of producing a food product as claimed in claim 29 wherein the sweetening agent is sugar syrup having water content between 15 wt % to 25 wt %.

35. **(Withdrawn)** A method of producing a food product as claimed in claim 29 wherein the vitamin or mixture of vitamins is a vitamin C source.

36. **(Withdrawn – Currently Amended)** A method of producing [[a]] the food product according to claim 43, comprising a fat and/or oil, a high protein food source and at least one micronutrient wherein the method includes the steps of

a) mixing 0.03-0.60 wt % of at least one micronutrient with approximately half the required amount of soy flour, in which the required amount of soy flour is 0.5-30.5 wt %, to form mixture (a);

b) fluffing 29.5-99.5 wt % of a fat and/or oil containing 250-700 ppm of carotenoids and 360-880 ppm of tocopherols and/or tocotrienols before adding it to mixture (a) and mixing them to form mixture (b);

c) mixing mixture (b) with balance of the required amount of soy flour to form mixture (c);

d) adding a blend of 0.35-38.35 wt % of sugar syrup having water content between 15 wt % to 25 wt %, 0.02-0.30 wt % of vitamin or a mixture of vitamins and 0.1-0.3 wt % of flavouring or a mixture of flavourings to mixture (c) and mixing them to form the food product.

37. **(Withdrawn)** A method of producing a food product as claimed in claim 35 the micronutrient is a blend of iron source, zinc source and selenium source.

38. **(Withdrawn)** A method of producing a food product as claimed in claim 27 or 36 wherein the blend of iron source, zinc source and selenium source is comprised of iron fumerate, zinc amino acid chelate and selenium amino acid chelate.

39. **(Withdrawn – Currently Amended)** A method of producing a food product as claimed in claim 27 or 36 wherein the iron source is one or more compound selected from [[a]]

the group comprising consisting of:

- iron amino acid chelate,
- ferrous fumerate,
- ferrous gluconate,
- ferrous phosphate,
- ferrous sulphate,
- elemental iron/electrolytic iron,
- ferric pyrophosphate,
- ferric ammonium citrate,
- ferric orthophosphate,
- Na Fe EDTA,
- ferrous lactate,
- ferrous succinate and
- ferrous saccharate.

40. **(Withdrawn – Currently Amended)** A method of producing a food product as claimed in claim 27 or 36 wherein the zinc source is one or more compound selected from [[a]]

the group comprising consisting of:

zinc amino acid chelate,
zinc gluconate,
zinc oxide,
zinc sulphate,
zinc undecylenate,
zinc chloride,
zinc stearate and
zinc acetate.

41. **(Withdrawn – Currently Amended)** A method of producing a food product as claimed in claim 27 or 36 wherein the selenium source is one or more compound selected from

[[a]] the group comprising consisting of:

selenium yeast,
selenium sulphide,
selenium amino acid chelate,
selenium oxide,
sodium selenite and
sodium selenate.

42. **(Withdrawn)** A method of producing a food product as claimed in claim 28 or 35 wherein the vitamin C source is ascorbic acid, sodium ascorbate, potassium ascorbate or a blend thereof.

43. **(Original)** A food product comprising a blend of

- a) fat and/or oil containing carotenoids, tocopherols and/or tocotrienols;
- b) soy flour;

- c) sugar syrup having water content between 15 wt % to 25 wt %
- d) at least one type of vitamins, minerals and/or trace elements; characterized in that the minerals and/or trace elements are substantially micro-encapsulated by the fat and/or oil.

44. **(Withdrawn – Currently Amended)** A food product as claimed in claim [[42]] 43 wherein its overall water content is not more than 7 wt %.

45. **(Withdrawn – Currently Amended)** A food product as claimed in claim [[42]] 43 wherein the fat and/or oil contains 250-700 ppm of carotenoids and 360-880 ppm of tocopherols and/or tocotrienols.